Application No. 10/531,569
Amendment dated March 11, 2008
Reply to Office Action of December 11, 2007

Applicant(s): Tao ZHANG et al.
Atty. Docket: 46843-216978 RK

AMENDMENTS TO THE ABSTRACT:

Please replace the abstract with the substitute abstract attached to this paper.

An authentication method for network security includes: configuring a Media Gateway (MG) with an authentication key and setting a security data package on a network protocol by a Media Gateway Controller (MGC); during a security authentication, sending, by the MGC, security authentication request data to the MG using the data package; receiving by the MGC a calculation result obtained by performing an encryption calculation on the request data using the authentication key by the MG; and determining by the MGC whether the MG is legal according to the calculation result.